

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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2828

Applicant: Devin Crawford et al.

Title: THREE CAVITY STABILIZED LASER SYSTEM

Docket No.: 500.806US1

Filed: September 21, 2001

Examiner: Unknown

Serial No.: 09/960,242

Due Date: N/A

Group Art Unit: 2881



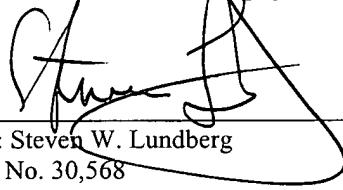
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
 An Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 11 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: 
Atty: Steven W. Lundberg
Reg. No. 30,568

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 240-day of August, 2003.

Name: Gulim Abilova

Signature: Gulim Abilova

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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S/N 09/960,242



PATENT

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

DEVIN CRAWFORD ET AL.

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By their Representatives,

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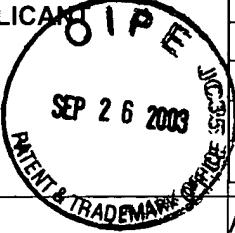
By _____
Steven W. Lundberg
Reg. No. 30,568

Date 9/23/2003

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Gulim Abilova September 9-
Name

Gulim Abilova
Signature

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	09/960,242
		Filing Date	September 21, 2001
		First Named Inventor	Crawford, Devin
		Group Art Unit	2881
		Examiner Name	Unknown
Sheet 1 of 1		Attorney Docket No: 500.806US1	

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,563,732	10/08/1996	Erdogan, T. , et al.	359	341	01/06/1994
	US-5,608,524	03/04/1997	Blake, J. N.	356	350	09/14/1994
	US-5,717,804	02/10/1998	Pan, Jing-Jong, et al.	385	94	04/30/1996
	US-5,721,636	02/24/1998	Erdogan, T. , et al.	359	341	09/26/1996
	US-5,930,430	07/27/1999	Pan, Jing-Jong, et al.	385	94	08/11/1997
	US-6,058,128	05/02/2000	Ventrudo, B. F.	372	96	03/25/1996

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ACHTENHAGEN, M., et al., "L-I Characteristics of Fiber Bragg Grating Stabilized 980-nm Pump Lasers", <u>IEEE Photonics Technology Letters</u> , 13, (May, 2000), 415-417	
		HENRY, C H., et al., "Instability of semiconductor lasers due to optical feedback from distant reflections", <u>IEEE Journal of Quantum Electronics</u> , vol.QE-22, no.2, (1986), 295-301	
		LANG, R., et al., "External optical feedback effects on semiconductor injection laser properties", <u>IEEE Journal of Quantum Electronics</u> , vol.QE-16, no.3, (1980), 347-355	
		MUGINO, A., et al., "Output power optimization in 980 nm pumping lasers wavelength-locked using fiber Bragg gratings", <u>Furukawa Review</u> . n 19, (2000), 41-46	
		VENTRUDO, B. F., et al., "Wavelength and intensity stabilization of 980 nm diode lasers coupled to fiber Bragg gratings", <u>Electronics Letters</u> , vol.30, no.25, (1994), 2147-2149	

EXAMINER**DATE CONSIDERED**